OCT 1 3 2004

Atty Docket No. 018563-003000US

PTO FAX NO.: (703) 872-9306

ATTENTION:

Examiner Douglas S. Lee

Group Art Unit 2125

# OFFICIAL COMMUNICATION

## FOR THE PERSONAL ATTENTION OF

# EXAMINER Douglas S. Lee MAIL STOP AMENDMENT

#### CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following documents in re Application of BARRY A. SIMKINS, Application No. 09/626192, filed July 28, 2000 for SYSTEMS AND METHODS FOR FORMING AN OBJECT are being facsimile transmitted to the Patent and Trademark Office on the date shown below.

#### Documents Attached

- 1. Transmittal (1 page)
- 2. Amendment (13 pages)
- 3. Formal Drawings (7 sheets)

Number of pages being transmitted, including this page: 22

Dated: 10/13/04

Shemekia N. Rmum

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					PTO/SB/21 (04-04)
TRANSMITTAL FORM (to be used for all correspondence siter initial filing)		Application Number	09/626,192		
		Filing Date	July 28, 2000		
		First Named Inventor	Simkins, Barry A.		
		Art Unit	2125		
		Examiner Name	Douglas S. Lee		
Total Number of Pages in This Submission	21	Attorney Docket Number	018563-003000US		
ENCLOSURES (Check all that apply)					
Fee Transmittal Form  Fee Attached  Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement  Certified Copy of Priority Document(s)		Drawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address  Terminal Disclaimer  Request for Refund  OD, Number of CD(s)  marks  The Commissioner is authorized to characteristics.		to Technology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):	
Response to Missing Parts/ Incomplete Application  Response to Missing Parts under 37 CFR 1.52 or 1.53		OF APPLICANT, ATTORNE	Y, OR AGEN	T	
Firm / Townsend and Townsend and Crew LLP					
Individual name   JoehWyManis	Reg. No. 44,743				
Signature Yol Michael					
Date 10/13/04					
CERTIFICATE OF TRANSMISSION/MAILING					
I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, Fax No. (703) 872-9306 on 10/13/04.					
Typed or printed name Shemekia N. Brown					
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OCT 1 3 2004

PATENT Attorney Docket No.: 018563-003000US

Client Ref, No.: AT-00083

Shemekia N. Brown

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

BARRY A. SIMKINS

Application No.: 09/626,192

Filed: July 28, 2000

For: SYSTEMS AND METHODS FOR

FORMING AN OBJECT

Customer No.: 20350

Confirmation No. 3156

Examiner: Douglas S. Lee

Technology Center/Art Unit: 2125

<u>AMENDMENT</u>

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed July 14, 2004, please enter the following amendments and remarks:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 8 of this paper.

Amendments to the Drawings begin on page 11 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 12 of this paper.

Replacement sheets 1-7 are attached following page 14 of this paper; including Figures 1-8.